| Ref<br># | Hits  | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|---|---|---------------------|---------|------------------|
| L9       | . 2   | 725/46.ccls. and (recommend\$3 or provid\$3 or tailor\$3) adj5 (content or data or information) with ((usage adj history) or (user adj profile)) and @ad<"20000921" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/20 15:14 |
| L8       | 0     | 725/46.ccls. and recommend\$3 adj5 (content or data or information) with ((usage adj history) or (user adj profile)) and @ad<"20000921"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/20 15:14 |
| L2       | 85451 | (("709"/("203,217,219,226,229").ccls.)<br>or ("707"/("5,10,104.1,101").ccls.) or<br>(725/34.ccls.)) and @ad<"20000921"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/20 15:11 |
| S19      | 12    | ((play\$3 or usage) adj history with time) same (preference\$1! or interest\$3 or like) and @ad<"20000921"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/20 15:04 |
| L5       | 4     | 2 and ((play\$3 or usage) adj history with time) same (preference\$1! or interest\$3 or like)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/20 15:04 |
| L4       | 2     | 2 and recommend\$3 adj5 (multimedia adj (content or data))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/20 15:00 |
| S32      | 1     | whether adj5 (automatic\$5 or<br>dynamically) adj4 updat\$3 same<br>(preference\$1! ro interest\$3 or<br>personal\$5 or like or individual) and<br>@ad<"20000921"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/20 14:56 |
| S39      | 64    | S38 and @ad<"20000921"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/20 13:15 |
| S38      | 131   | preference adj condition  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/20 13:15 |
| S33      | . 2   | "20020059584".did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/20 13:14 |

| S37 | . 72 | S36 and @ad<"20000921"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;                        | OR | ON | 2005/02/20 09:36 |
|-----|------|---|---|----|----|------------------|
|     |      |   | DERWENT;<br>IBM_TDB                                     |    |    |                  |
| S36 | 175  | (indicat\$3 or flag\$4) adj5<br>(automatic\$5 or dynamic\$5) adj2<br>(updat\$3 or refresh\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/20 09:36 |
| S35 | 39   | S34 and @ad<"20000921"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 22:10 |
| S34 | 99   | ferman.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 22:10 |
| S31 | 0    | whether adj5 (automatic\$5 or dynamically) adj4 updat\$3 same preference\$1! and @ad<"20000921" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 20:28 |
| S30 | 56   | whether adj5 (automatic\$5 or<br>dynamically) adj4 updat\$3 and<br>@ad<"20000921"               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 20:28 |
| S29 | 206  | whether with (automatic\$5 or dynamically) adj4 updat\$3 and @ad<"20000921"                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 20:27 |
| S28 | 0    | preference\$1! with updat\$3 with "not" and @ad<"20000921"                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 20:26 |
| S27 | 0    | preference\$1! with updat\$3 adj4 "not" and @ad<"20000921"                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 20:26 |
| S26 | 0    | (automatic\$5 or dynamically) adj4<br>updat\$3 adj4 "not" and<br>@ad<"20000921"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 20:26 |

| S25 | 0    | whether adj7 updat\$3 adj4 "not" and @ad<"20000921"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 20:26 |
|-----|------|---|---|----|----|------------------|
| S24 | 10   | S23 and @ad<"20000921"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 20:24 |
| S23 | 36   | update with (automatic\$3) with preference\$1!  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 20:22 |
| S22 | 0    | update adj type with (automatic\$3) with preference   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 20:19 |
| S21 | 26   | ((play\$3 or usage) adj2 history) same<br>(preference\$1! or interest\$3 or like)<br>same (when or time) near5 (play\$3 or<br>act\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 20:18 |
| S20 | 13   | ((play\$3 or usage) adj history) same<br>(preference\$1! or interest\$3 or like)<br>same (when or time) near5 play\$3                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 18:48 |
| S17 | 266  | ((play\$3 or usage) adj history) same<br>(preference\$1! or interest\$3 or like)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 18:43 |
| S18 | 68   | S17 and @ad<"20000921"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 16:15 |
| S16 | 1422 | ((play\$3 or usage) adj history)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 16:14 |
| S15 | 3    | S14 and ((usage adj history) or ((past adj history) adj3 preferences))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/18 16:13 |

|     |     |   |   | ,  |      |                  |
|-----|-----|---|---|----|------|------------------|
| S14 | 207 | recommend\$3 with user\$2! adj2<br>preference\$1!       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/02/18 16:05 |
| S13 | 11  | preference with updat\$3 adj (type or indicat\$4)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/02/17 21:51 |
| S12 | 2   | "20020052880".did.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2005/02/17 21:51 |
| S11 | 4   | preference adj value\$1! with (preference adj item\$1!) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/02/17 20:25 |
| S10 | 88  | user adj2 preference adj value\$1!                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/02/17 18:24 |